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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/008521

**A. CLASSIFICATION OF SUBJECT MATTER**  
Int.Cl<sup>7</sup> C12M1/34, G01N37/00, G01N35/08

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl<sup>7</sup> C12M1/34, G01N37/00, G01N35/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
CAPLUS/BIOSIS/MEDLINE/WPIDS (STN)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 7-506430 A (Univ. Pennsylvania), 13 July, 1995 (13.07.95), Claims; page 4, upper left column, line 26 to lower left column, line 5; page 5, upper left column, lines 1 to the last line; page 6, upper left column, 10th line from the bottom to upper right column, line 4; examples; drawings & WO 93/22053 A1 & EP 637996 A1 & US 6551841 B	1-15
X	JP 7-506257 A (Univ. Pennsylvania), 13 July, 1995 (13.07.95), Claims; page 3, lower right column; line 2 to page 4, lower left column, line 8; page 5, upper left column, lines 8 to 21; examples; drawings & WO 93/22055 A2 & EP 637998 A2	1-15

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search  
17 September, 2004 (17.09.04)

Date of mailing of the international search report  
12 October, 2004 (12.10.04)

Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

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**C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Yasutaka MATSUBARA et al., CSJ: The Chemical Society of Japan Henshu Hakko, "CSJ: The Chemical Society of Japan Dai 81 Kai Shunki Nenkai- Koen Yokoshu II", page 892, 2002	1-4,10-11
X	S. OGATA et al., "Dielectrophoretic Manipulation of Single Cells in a Micro-channel Chips.", Chemical Sensors, 2002, Vol.18, Supplement A, pages 190 to 192	1-4,10-11
X	Yuji KIKUCHI, 'Silicon Tankessho Kiban Hyomen ni Keisei shita Bisai Ryuro', Oyo Butsuri, 1996 Nen, Vol.65, No.3, pages 288 to 291	1-4,10-11
P,X	JP 2004-33919 A (The Institute of Physical and Chemical Research), 05 February, 2004 (05.02.04), All references (Family: none)	1,4,10-11
P,X	Yusuke TORISAWA et al., 'Sosagata Denki Kagaku Kenbikyo ni yoru Nyugan Saibo no Zoshoku Monitoring to Seiganzai Kanjusei Shiken eno Oyo', CSJ: The Chemical Society of Japan Seitai Kino Kanren Kagakubu Kai Henshu Hakko, Dai 1 Kai Seitai Kino Kanren Bio Technology Bukai Godo Symposium Koen Yoshishu, 2003 Nen, pages 272 to 273	1-4,10-11
A	WO 2002/021115 A1 (GESIM GES. SILLIZIUM-MIKROSYSTEME MBH.), 14 March, 2002 (14.03.02), All references & JP 2004-508548 A & EP 1322947 A1 & US 2004/38387 A1	1-15